



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: DEX-0314  
Inventors: Salceda et al.  
Serial No.: 10/074,511  
Filing Date: February 12, 2002  
Examiner: Ly Cheyne D.  
Group Art Unit: 1631  
Title: Compositions and Methods Relating to  
Breast Specific Genes and Proteins

I, Kathleen A. Tyrrell, Registration No. 38,350,  
certify that this correspondence is being deposited  
with the U.S. Postal Service as First Class mail in  
an envelope addressed to the Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450

On this date: April 6, 2004

  
Kathleen A. Tyrrell, Registration No. 38,350

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

( ) In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified



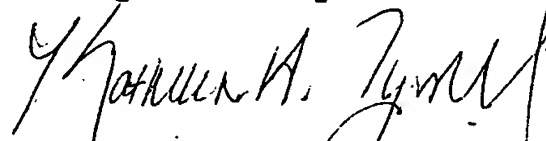
( ) In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified) are not enclosed herewith because they were previously submitted to the U.S. Patent and Trademark Office in prior application Serial No. \_\_\_\_\_, filed \_\_\_\_\_, for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

( ) The relevance of the listed references in a foreign language is as stated in the specification at pages @@.

(XX) All listed references are in the English language.

Respectfully submitted,



Kathleen A. Tyrrell  
Registration No. 38,350

Date: April 6, 2004

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application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

(XX) In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:

( ) Certification in Accordance with §1.97(e) is attached hereto; or

(XX) Authorization to charge Deposit Account No. 50-1616 the fee of \$180.00 as set forth in §1.17(p) is provided.

( ) In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(I) (1).

(XX) Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith.





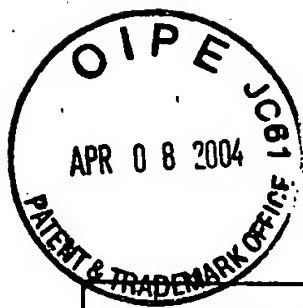
<b>Form PTO-1449 Modified</b>		<b>Docket No.</b> DEX-0314	<b>Serial No.</b> 10/074,511
<b>List of Patents and Publications Cited by Applicant (Use several sheets if necessary)</b>		<b>Applicant</b> Salceda et al.	
		<b>Filing Date</b> February 12, 2002	<b>Group</b> 1631
<b>U.S. Department of Commerce</b>			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	CA	Campbell et al., "A Distinct Human Testis and Brain $\mu$ -Class Glutathione S-Transferase", J. Biol. Chem. 1990 265(16):9188-9193	
	CB	Carninci et al., "Normalization and Subtraction of Cap-Trapper-Selected cDNAs to Prepare Full-Length cDNA Libraries for Rapid Discovery of New Genes", Genome Research 2000 10(10):1617-1630	
	CC	Gough et al., "Chromosome assignment of the human glutathione S-transferase $\mu$ 3 gene (GSTM3) to chromosome 1 by gene specific polymerase chain reaction", Cytogenet Cell Genet. 1994 65:111-114	
	CD	Nagase et al., "Prediction of the Coding Sequences of Unidentified Human Genes. XVI. The Complete Sequences of 150 New cDNA Clones from Brain Which Code for Large Proteins <i>in vitro</i> ", DNA Research 2000 7:65-73	
	CE	Okazaki et al., "Analysis of the mouse transcriptome based on functional annotation of 60,770 full-length cDNAs", Nature 2002 420:563-573	
	CF	Patskovsky et al. "An Asparagine-Phenylalanine Substitution Accounts for Catalytic Differences between hGSTM3-3 and Other Human Class Mu Glutathione S-Transferases", Biochemistry 1999 38(49):16187-16194	
	CG	Patskovsky et al., "Distinctive Structure of the Human GSTM3 Gene-Inverted Orientation Relative to the Mu class Glutathione Transferase Gene Cluster", Arch. Biochem. Biophys 1999 361(1):85-93	
	CH	Pearson et al., Identification of Class-mu Glutathione Transferase Genes GSTM1-GSTM5 on Human Chromosome Ip13.", Am. J. Hum. Genet. 1993 53:220-233	
	CI	Shibata et al., "RIKEN Integrated Sequence Analysis (RISA)-System 384-Format Sequencing Pipeline with 384 Multicapillary Sequencer", Genome Research 2000 10(11):1757-1771	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	





<b>Form PTO-1449 Modified</b>		<b>Docket No.</b> DEX-0314	<b>Serial No.</b> 10/074,511
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		<b>Filing Date</b> February 12, 2002	<b>Group</b> 1631
U.S. Department of Commerce			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	CJ	Strausberg et al., "Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences", Proc. Natl. Acad. Sci. USA 2002 99(26):16899-16903	
	CK	NCBI Genbank Accession No. NM_000849 [gi:4504176] 19 March 1999 - 31 October 2000 with Revision History - the Revision History of 39995110 which replaces 4504176 is provided	
	CL	NCBI Genbank Accession No. NM_015493 [gi:7661583] 27 April 2000 - 15 July 2001 with Revision History - the Revision History of 37221178 which replaces 7661583 is provided	
	CM	NCBI Genbank Accession No. AB040951 [gi:7959302] 20 May 2000 - 22 February 2001 with Revision History	
	CN	NCBI Genbank Accession No. AK002094 [gi:7023767] 22 February 2000 with Revision History	
	CO	NCBI Genbank Accession No. AL117489 [gi:5911974] 15 September 1999 - 18 February 2000 with Revision History	
	CP	NCBI Genbank Accession No. AK023332 [gi:10435223] 29 September 2000 with Revision History	
	CQ	NCBI Genbank Accession No. BAA96042 [gi:7959303] 20 May 2000 - 22 February 2001 with Revision History	
	CR	NCBI Genbank Accession No. NP_056308 [gi:7661584] 27 April 2000 - 15 July 2001 with Revision History - the Revision History of 31324547 replaced by 7661584 is provided	
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	CS	NCBI Genbank Accession No. BAC33660 [gi:26339994] 5 December 2002 with Revision History
	CT	NCBI Genbank Accession No. BAA92081 [gi:7023768] 22 February 2000 with Revision History
	CU	NCBI Genbank Accession No. BAC32392 [gi:26337413] 5 December 2002 with Revision History
	CV	NCBI Genbank Accession No. AAH06647 [gi:13879344] 30 April 2001 - 12 July 2001 with Revision History
	CW	NCBI Genbank Accession No. BAA90882 [gi:7019817] 22 February 2000 with Revision History
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	Applicant <b>Salceda et al.</b>	
	Filing Date <b>February 12, 2002</b>	Group <b>1631</b>

## U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	BA	6,426,186	7-30-02	Jones et al.	435	6
	BB	2003/0065157	4-3-03	Lasek	536	23.1
	BC	2002/0156263	10-24-02	Chen	536	23.2

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO
	BD	EP 1 074 617 A2	7-2-01	EPO	x	
	BE	WO 01/75067 A3	11-10-01	PCT	x	
	BF	WO 02/097031 A2	5-12-02	PCT	x	
	BG	WO 01/55326 A2	2-8-01	PCT	x	
	BH	WO 00/21986	20-4-00	PCT	x	

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## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO
	BI	WO 02/064741 A2	22-8-02	PCT	x	

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